BHARATH RAJ P

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SUMMARY

Self-motivated and enthusiastic Artificial Intelligence student with a strong foundation in machine learning, data science, and Python programming. Skilled in tools such as TensorFlow, Scikit-learn, Pandas, and NumPy, with hands-on experience in building AI and data-driven projects. Proficient in problem-solving, analytical thinking, and working in collaborative environments. Eager to apply academic knowledge to real-world challenges and contribute meaningfully to innovative AI solutions.

TECHNICAL SKILLS

Programming Languages:
- Python
- Java

Web Development:
- HTML5

UI/UX & Design Tools:
- Figma

Database & Backend:
- MySQL

PROFESSIONAL EXPERIENCE

Python Developer Intern in Techno hack   **August 2024-September 2024**
- Developed automation scripts in Python, improving data processing efficiency by 15%.
- Optimized backend workflows through script-based solutions, reducing system resource usage by 10%.
- Implemented monitoring and logging tools using Python, leading to a 20% reduction in system errors and downtime.

Data Science in Internpedia   **October 2024-November 2024**
- Designed and optimized data-driven models, achieving a 12% improvement in predictive performance.
- Coordinated data validation and testing, ensuring model accuracy and compliance with industry standards.

EDUCATION

B.Tech - Artificial Intelligence & Data Science   **2022-Present**
Panimalar Engineering College Chennai City Campus
CGPA:7.6

Higher Secondary Certificate (HSC)   **2020-2021**
St. Johns International Residential School
Percentage:61%

Secondary School Leaving Certificate (SSLC)   **2018-2019**
Chennai Public School
Percentage:62%

ADDITIONAL INFORMATION

- **Languages:** English,Hindi,Tamil.
- **Certifications:** AWS Cloud Foundations – Amazon Web Services,Cybersecurity Analysis & Design-NASSCOM
- **Projects:**HarvestHub - Farmer App,FreshBasket Scalabe E-commerce Platform Deployment with Flask on AWS EC2 and RDS.